

Climate Adaptation and Finance in Rural India (CAFRI)- Uttar Pradesh (UP)

Context

India's Nationally Determined Contributions (NDCs) emphasises on better adaptation to climate change by enhancing investments in sectors vulnerable to climate change. CAFRI project as an integral part of the BMZ programme "Climate and Environment in Rural India" is guided by the NDC and supports partners in reducing climate change risks of vulnerable groups, sectors and also build capacities of actors (at different levels) in the planning, implementation and financing of climate adaptation initiatives at state level.

Uttar Pradesh (UP) with its large population, socio-economic and cultural diversity, different agro-climatic zones and an economy tied to agriculture is highly vulnerable to climate change. The high climate sensitivity of agriculture, high level of poverty, rapid urbanisation coupled with floods, heat waves and cold waves makes the state one of the most vulnerable areas in India. In 2014, UP- State Action Plan on Climate Change (SAPCC) provided the first state-wide and cross-sectoral climate change impact and vulnerability assessment, and formulated state specific adaptation and mitigation strategies. Lately, the state has taken concrete initiatives related to water conservation, green cover, renewable energy and measures for livelihood enhancement of people dependent on agriculture and allied sectors. CAFRI supports stakeholders at the state level in policy formulation, preparation and implementation of tools and instruments addressing climate change adaptation.

Our Approach

As per the UP State SDG vision 2030 document, the state strives to increase resilience, spread climate change knowledge and awareness, and improve the adaptive capacity of the people towards changing climate, especially in extremely vulnerable areas. Accordingly, the project CAFRI aims to support the state in achieving key targets related to climate change action as per this vision document and SAPCC with special attention to women's self-help groups and women-Farmer Producer Organizations (FPO) and their associations. Furthermore, the project pursues that local needs and formats for participation of target groups are included in the guidelines of various funding schemes as an important criterion for the approval of project proposals in order to ensure the quality and ownership of the adaptation measures.

Project name	Climate Adaptation and Finance in Rural India (CAFRI)
Commissioned by	German Federal Ministry for Economic Cooperation and Development (BMZ)
Project region	Uttar Pradesh (UP)
Lead executing agency	Ministry of Environment, Forest and Climate Change (MoEFCC)
Partner Agency	Department of Environment (DoE), UP
Duration	01.01.2020 – 31.12.2022



The technical support under project comprise of:

1. Policy, Planning & Impact Monitoring for Adaptation

envisages supporting adaptation policy architecture at state level for integrating climate change concerns into policies, plans and programmes.

- Technical support for revision of State Action Plan on Climate Change (SAPCC)
- Downscaling SAPCC priority activities at district and village level and identification of vulnerable groups, sectors and regions
- Support gender responsive participatory adaptation planning and implementation at local level
- Develop a system for SAPCC & adaptation impact and activity monitoring linked with SDG indicators
- Technical support on state specific project proposal on climate change adaptation catering to the local needs of the state
- Developing sector specific guidelines for climate change adaptation and disaster risk reduction (DRR) in priority sector

2. Capacity Development

envisages strengthening capacities of local multipliers to spread awareness and knowledge on adaptation along with training of government officials at multiple levels for integrating climate change adaptation into planning processes.

- Strengthening capacities of public authorities in planning and implementation of the adaptation measures
- Panchayat/village level capacity development programmes on local adaptation needs including women self-help groups, Panchayati Raj Institutions, Farmer Producers Organizations (FPOs)
- Technical support for institutionalising state level capacity development program

3. Knowledge Management & Networking

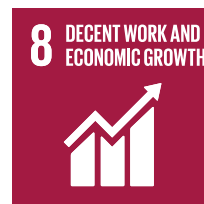
for exchange of information and knowledge related to adaptation.

- Development of roadmap and operationalisation of state level knowledge network & platform on climate change adaptation
- Planning a joint coordinated process for implementation of adaptation relevant measures at state level
- Knowledge sharing and exchange with focus on state level priorities

Expected Achievements (Impacts)

- (1) Improved planning and impact monitoring of adaptation relevant measures
- (2) Enhanced coordination and cooperation between various stakeholders in adaptation field

Contributions to the 2030 Agenda



CAFRI project contributes to the Sustainable Development Goal (SDG) 13, Climate Actions. The project specifically supports the state in achieving the following targets as outlined in the state SDG Vision document.

The project also envisages to contribute to SDG 2 (Target 2.4) and SDG 8 (Target 8.4).

SDG Target 13.1	SDG Target 13.2	SDG Target 13.3
Strengthen resilience and adaptive capacity to climate related hazards and natural disasters.	Integrate climate change measures into national policies, strategies and planning.	Improved education awareness raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.

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On behalf of German Federal Ministry for Economic
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